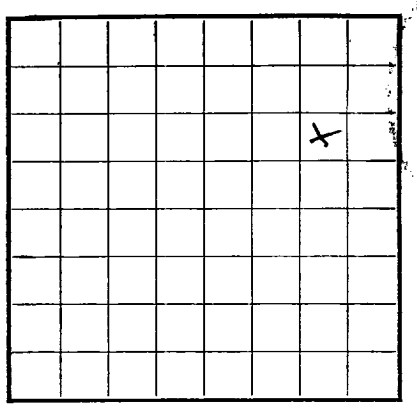
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60. Santa Fe

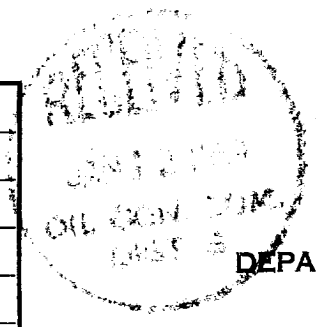
U. S. Land Office 080536

Serial Number

Lease or Permit to Prospect



LOCATE WELL CORRECTLY



RECEIVED
JAN 9 1959
GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Alfred E. McLane Address Box 728 - Farmington, New Mexico.

Lessor or Tract Hall Field So. Blanco P.C.Ext. State New Mexico

Well No. 1,495 Sec. 21 T. 25-N R. 3-W Meridian N.M.P.M. County Rio Arriba

Location 1,190 ft. {N./S.} of E. Line and 7,438 ft. {E./W.} of Section 21 Line of Elevation (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

January 8, 1959 Signed C. Beeson Neal, Agent in Farmington

Date Title

The summary on this page is for the condition of the well at above date Nov. 30, 1958

Commenced drilling October 6, 1958, 19 Finished drilling , 19

OIL OR GAS SANDS OR ZONES

(Note gas by G)

No. 1, from 3,854' to 3,899' ("G") No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8-5/8"	24#	8 rd. thd.	J-55	93	None				Surface
5-1/2"	15.5#	8 rd. thd.	J-55	3942	Halliburton		3866	3872	Long String
							3891	3899	Production
1-1/4"	Tubing	8rd. thd.	NUE	3,877	None				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	103	70	Halliburton	Mostly water	
5-1/2"	3,941'	100	Halliburton	Mostly water	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
11/17/58.	Sand fracced with 25,000 gallons water and 30,000# sand. Breakdown pressure 1500#. Treating 2200-3200#. Dropped 25 rubber balls 1/2 way through. Displaced with 3,200 gallons water. Avg. injection 45.5 BPM.					

TOOLS USED

Rotary tools were used from 103 feet to 3,943 feet, and from feet to feet

Cable tools were used from Surface feet to 103 feet, and from xxx to complete/ feet to feet

DATES

Potential test taken December 23, 1958, 19 Put to producing Shut in for potential test Nov. 30, 1958, 19

The production for the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 1,160 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1,049

EMPLOYEES

Benson-Montin Greer Drilling Corp., Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3,798	3,798	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
3,798	3,807	9	Coal
3,807	3,820	13	Shale
3,820	3,825	5	Coal
3,825	3,840	15	Shale
3,840	3,854	14	Coal
3,854	3,899	45	Sand (Top of Pictured Cliffs at 3,854)
3,899	3,943	44	Shale

FOLD MARK

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.